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genes. As a consequence, the DNA fragment T09073 (SEQ ID NO:15) was identified, which encodes, as a partial sequence, a sequence: Gln-Asp-Pro-Val-Cys-Ala-Trp (SEQ ID NO:12), similar to that consisting of seven amino acids extremely well conserved among Semaphorins (Gln(or Arg)-Asp-Pro-Tyr-Cys-Ala(or Gly)-Trp) (SEQ ID NO:13).--

IN THE CLAIMS

Please amend the following claim:

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Claim 51 (Five Times Amended) An isolated nucleic acid molecule consisting of a single-stranded polynucleotide consisting of at least 27 contiguous nucleotides of SEQ ID NO:2, 4, or 10 with the proviso that

(a) said nucleic acid molecule does not consist of a polynucleotide consisting of at least 27 contiguous nucleotides disclosed in SEQ ID NO:15, and

(b) said nucleic acid molecule does not consist of a polynucleotide consisting of:

(i) nucleotide positions 1141 through 1170 or nucleotide positions 1287 through 1361 of SEQ ID NO:2; and

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Amend

HH
(ii) nucleotide positions 488 through 816 of SEQ ID NO:4.

Attached hereto is a marked-up version of the changes made to
the application by this Supplemental Reply.